

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,868,177 B1  
DATED : March 15, 2005  
INVENTOR(S) : Camahort et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 15,

Lines 16 and 26, please delete "claim 1" and insert "claim 11"

Column 17,

Line 53, after "of", please delete "scan-fine" and insert -- scan-line --

Line 58, after "sets", please delete "2"

Line 62, after "of", please delete "im age" and insert -- image --

Column 18,

Line 13, after "routine", please delete "or" and insert -- for --

Line 44, before "apparatus", please delete "Me" and insert -- The --

Line 53, please replace with the following:

-- AllToAll operation, an AllToAllV operation, and an AllToAllW --

Line 58, after "portion" please delete "max" and insert -- matrix --

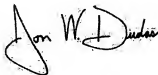
Line 60, after "medium" please delete "au" and insert -- an --

Column 19,

Line 8, after "of" please delete "he" and insert -- the --

Signed and Sealed this

Ninth Day of August, 2005



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*